



2862-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Inventor(s):** CERRETTI, Douglas P.

**Docket No.:** 2862-US

**Serial No.:** 09/634,252

**Group Art Unit:** 1652

**Filing Date:** August 7, 2000

**Examiner:** Moore, W.

**Title:** METALLOPROTEASE-DISINTEGRIN ADAM23 (SVPH3-17) NUCLEIC ACIDS

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated November 4, 2002 (paper number 14, 'the Office Action'), please enter the following amendments and remarks:

**IN THE CLAIMS:**

Please cancel claims 33, 37, 39, 41, and 43 without prejudice to present such claims in a subsequent application.

Please amend claims 15, 31, 32, 34, 35, 38, and 40, as shown by the following rewritten claims:

15 (two times amended). An isolated nucleic acid molecule selected from the group consisting of:

- (a) a nucleic acid molecule having the sequence of SEQ ID NO:2;
- (b) a nucleic acid molecule encoding an amino acid sequence comprising the sequence of SEQ ID NO:4;
- (c) a nucleic acid molecule encoding a fragment of the amino acid sequence of SEQ ID NO:4 having disintegrin activity and comprising amino acids 496 through 599 of SEQ ID NO:4; and

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